Examiner

Signature

PATRICK

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to res

2

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

spond to a collection of information uni-	ess it displays a valid OMB control number							
Complete if Known								
Application Number 10/053,357								
Filing Date	01/17/2002							
First Named Inventor	Sarfaty, Moshe							
Group Art Unit	2881							
Examiner Name	Unknown							
Attorney Docket Number	4734/AMI-00-04							

					U.S. P	ATENT DOCUMEN	TS				
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Code ² Number (if known)		٠ ا	of Patentee or Applicant of Cited Document	Cited Do MM-DD	Cited Document MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
PIC	BB	5,218			Miyatake		06-08-19				
100	BC	5,355	,219		Araki	et al.	10-11-19	994	-	·	
F)7	BD	6,088	,103		Evere	tt et al.	07-11-20	000		****	
				F	OREIGN	PATENT DOCUM	ENTS				
Examiner Initials*	Cite No.1	Office ³	Foreign Paten	Kind	I Code ⁵ nBown)	Name of Patentee or A Cited Docume	pplicant of	Cited MM-E	Publication of Document DD-YYYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
PTI	BE	EP	0867775			Kaisha		09-30-1			
(-)(BF	WO	02/10721			Bailey et al.		02-07-2	2002		
	+										-
					Ļ			<u> </u>			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date

Considered

12.11. 2005

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

of

4734/AMI-00-04

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

C mplete if Known Substitute for form 1449B/PTO 10/053,357 **Application Number** INFORMATION DISCLOSURE 01/17/2002 Filing Date STATEMENT BY APPLICANT First Named Inventor Sarfaty, Moshe **Group Art Unit** 2881 (use as many sheets as necessary) **Examiner Name** Unknown 2 2

Attorney Docket Number

De			
OTHER PRIO	R ART -	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Uchida et al. A mask-to-wafer alignment gap setting method for x-ray lithography using	
17(BG	gratings, J. Vac. Sci. Technol. B 9(6), Nov/Dec 1991, pp. 3202-3206.	
M		Haisma et al. Mold-assisted nanolithography: A process for reliable pattern replication,	
' ' ' ' '	вн	J. Vac. Sci. Technol. B 14(6), Nov/Dec 1996, pp. 4124-4128.	
		White et al. Novel alignment system for imprint lithography, J. Vac. Sci. Technol. B	
PSC	ВІ	18(6), Nov/Dec 2000, pp. 3552-3556.	
1			
		· ·	
	<u> </u>		
	<u> </u>		

Examiner		Date	
Signature	PATRICK CONNOLLY	Considered	12.11.2003

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

APR 1

PTO/SB/08A (10-96)
Please type a plus sign (+) inside this box $\rightarrow \boxplus$ Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substit	ute for form 1449A/PT	ГО		Complete if Known			
Ē				Application Number	10/053,357		
INFO	ORMATION D)IS	CLOSURE	Filing Date	January 17, 2002		
200STA	TEMENT BY	AF	PLICANT	First Named Inventor	Sarfaty, Moshe		
				Group Art Unit	2881		
Sheet	(use as many sheets	as n	ecessary)	Examiner Name	Unassigned		
Sheet	1	of	1	Attorney Docket Number	4734/AMI-00-04		

				U.S. PATENT DOCUM	IENTS	
Examiner Initials*	Cite No.1	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PIC	AA	4,208,240		Latos	06-17-1980	-
M	AB	4,707,611		Southwell	11-17-1987	
PIL	AC	4,776,695		van Pham et al.	10-11-1988	
PIC	AD	5,048,960		Hayashi et al.	09-17-1991	
PSL	AE	5,160,402		Cheng	11-03-1992	
PIL	AF	5,270,222		Moslehi	12-14-1993	
ML	AG	5,335,066		Yamada et al.	08-02-1994	
PL	АН	5,374,327		Imahashi et al.	12-20-1994	
PIL	Al	5,386,119		Ledger	01-31-1995	
PSC	AJ	5,403,433		Morrison et al.	04-04-1995	
PIC	AK	5,493,401	-	Horie et al.	02-20-1996	ĪE
PX	AL	5,565,114	,	Saito et al.	10-15-1996	CHN
PX	AM	5,643,364		Zhao et al.	07-01-1997	0 ~ 7
PX	AN	5,686,993		Kokubo et al.	11-11-1997	IPR
mL	AO	5,694,207		Hung et al.	12-02-1997	Y2 - C
11	AP	5,719,495		Moslehi	02-17-1998	CI
PIL	AQ	5,877,032		Guinn et al.	03-02-1999	EN. 5
PIL	AR	5,885,472		Miyazaki et al.	03-23-1999	2002 1 E
PX	AS	`5,983,906		Zhao et al.	11-16-1999	28
M	AT	6,052,183		Lee	04-18-2000	80
OIL	AU	6,068,783		Szetsen	05-30-2000	0
PK	ΑV	6,278,519		Rosencwaig et al.	08-21-2001	
PIL	AW	6,278,809		Johnson et al.	08-21-2001	
PI	AX	6,297,880		Rosencwaig et al.	10-02-2001	
PSL	AY	6,304,326		Aspnes et al.	10-16-2001	
PIL	AZ	09/708,258		Oluseyi et al.	11-07-2000	
PIC	ВА	09/721,403		Oluseyi et al.	11-21-2000	

				FORE	IGN PATENT DOCUMENTS			
Examiner Initials*	Cite No.1	Fore Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	,
								ļ

Examiner Signature	PATRICK	COMMOCLY	Date Considered	1211. 2003	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.